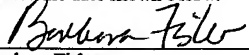


I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail EV325954338US in an envelope addressed to Commissioner for Patents, Box PCT, Alexandria, VA 22313-1450 on or before the date shown below.

  
Barbara Fisher  
Date: 7 December 2004

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of )  
 )  
HOEK, Arend, et al. )  
 )  
Int. Appln No.: PCT/EP03/06114 )  
 )  
Intl. Filing Date: 6 June 2003 )  
 )  
SHAPED CATALYST PARTICLES FOR )  
HYDROCARBON SYNTHESIS ) 7 December 2004

COMMISSIONER FOR PATENTS  
(DO/EO/US)  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97**

Dear Sir:


It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant foreign documents are enclosed.

The relevance of the foreign language document is provided in the International Search Report of the PCT Application.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

HOEK, Arend, et al.

  
Their Attorney: Jennifer D. Adamson  
Reg. No. 47,379  
(713) 241-3901  
(713) 241-6617

P.O. Box 2463  
One Shell Plaza  
Houston, Texas 77252-2463  
Enclosures: Form PTO-1449 (Modified)

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS1181 US

APPLICATION NUMBER

107517098

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
HOEK, Arend, et al.FILING DATE  
7 December 2004

GROUP ART UNIT

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4028221	6/7/777	Morgan C. Sze, et al	208	8	6/6/75
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	0 127 220	12/5/84	EP	B01J	23/86		
	AM	0 218 147	4/15/87	EP	B01J	35/02		
	AN	0 220 933	5/6/87	EP	B01J	35/02		
	AO	0 428 223	5/22/91	EP	B01J	21/06		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	International Search Report dated 11 September 2003
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	0 455 307	11/6/91	EP	B01J	23/00		
AM	0 428 223	5/22/91	EP	B01J	21/06		
AN	0 510 770	10/28/92	EP	C07C	1/04		
AO	03/013725	2/20/03	WO	B01J	35/02		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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AG						
AH						
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AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	99/34917	7/15/99	WO	B01J	23/75		
AM	698392 WO95/23765	10/29/98 9/8/95	AU (corresponding Intl Appln)	C01G	049/14		
AN							
AO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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